

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.



Europäisches Patentamt
European Patent Office
Office européen de brevets



⑪ Publication number: 0 620 270 A3

⑫

EUROPEAN PATENT APPLICATION

⑬ Application number: 94302519.7

⑮ Int. Cl.⁵: C11D 7/50, C11D 7/24,
C11D 3/43

⑭ Date of filing: 11.04.94

⑯ Priority: 12.04.93 US 45071

⑰ Inventor: Oldenhove, Louis
Meerstraat 2
B-3870 Heks (BE)
Inventor: Broze, Guy
Rue Claskin 32
B-4330 Grace-Hollogne (BE)

⑯ Designated Contracting States:
AT BE CH DE DK ES FR GB IE IT LI LU NL SE

⑰ Representative: Kearney, Kevin David
Nicholas et al
KILBURN & STRODE
30 John Street
London, WC1N 2DD (GB)

⑯ Date of deferred publication of search report:
26.07.95 Bulletin 95/30

⑰ Applicant: Colgate-Palmolive Company
300 Park Avenue
New York, N.Y. 10022-7499 (US)

⑯ Cleaning compositions.

⑯ The present invention relates to an aqueous cleaning composition which is useful for the removal of grease or tar without any mechanical action. In particular, the instant compositions are derived from three liquid phases which merge together at the tricritical point to form one continuum forming the aqueous cleaning composition, wherein the three phases incorporate at least a polar solvent, a non-polar solvent or weakly polar solvent and a water soluble or water low molecular weight water dispersible amphiphile.

EP 0 620 270 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 94 30 2519

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.CLS)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	EP-A-0 330 379 (THE BRITHISH PETROLEUM COMPANY PLC) * page 2, line 21 - line 30 * * page 3, line 3 - line 14 * ---	1,2,5,6, 10	C11D7/50 C11D7/24 C11D3/43
X	EP-A-0 137 615 (PROCTER & GAMBLE CO.) * page 3, paragraph 2 * * page 4 - page 5 * * page 15, last paragraph * ---	1,5	
X	EP-A-0 164 467 (PROCTER & GAMBLE CO.) * page 8 * * page 12, last paragraph * * claims * ---	1,5,6	
A	EP-A-0 105 063 (PROCTER & GAMBLE CO.) * page 5, line 8 - line 31 * * page 16 - page 21 * * claims * ---	1-6	
A	WO-A-93 06204 (THE DOW CHEMICAL CO) * abstract * * claims * ---	1-6	TECHNICAL FIELDS SEARCHED (Int.CLS)
A	GB-A-2 194 547 (COLGATE PALMOLIVE CO) * page 3, line 17 - line 18 * * page 3, line 27 - line 32 * * claims * ---	1-6	C11D
A	US-A-4 362 638 (M.M.CASKEY ET AL.) * the whole document * ---	1-6	
A	EP-A-0 040 882 (PROCTER & GAMBLE CO.) * claims * ---	1	
		-/-	
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
BERLIN	10 May 1995	Pelli Wablat, B	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date		
A : technological background	D : document cited in the application		
O : non-written disclosure	L : document cited for other reasons		
P : intermediate document	M : member of the same patent family, corresponding document		



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document, with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.)
A	US-A-4 414 128 (P.C.E.GOFFINET) * column 2, line 61 - line 66 * * column 9, line 21 - line 34 * * claims * -----	1	
TECHNICAL FIELDS SEARCHED (Int.Cl.)			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
BERLIN	10 May 1995	Pelli Wablat, B	
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document			